

# OSHA-Required Health And Safety Information!

This Material Safety Data Sheet (MSDS) was requested moments ago from Hercules Automated Fax Information System. Please forward it immediately to the person in charge of MSDS's, or retain it at the machine until claimed.

**Section 1**

**MATERIAL SAFETY DATA SHEET # 10**  
**Tuff Seal®**



**MATERIAL SAFETY INFORMATION SERVICE**

Hercules Chemical Company Inc.  
 111 South Street  
 Passaic NJ 07055  
 Phone (800) 221-9330  
 Fax (800) 333-3456

Date Prepared: 6/26/1990 Last Reviewed: 4/13/2006

Meets OSHA 29 CFR 1910.1200

**Section 2 - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s), CAS Numbers)

OSHA PEL

ACGIH TLV

Other Limits

Upper Bound Limit if SARA Reportable

This product is classified as an "article" in accordance with OSHA 1910.1200. For product at ambient conditions no known hazards exist. See parts 5 & 6 below for information about polytetrafluoroethylene (9002-84-0) at high temperature conditions.

HMIS Hazard Rating: Health: 0 Flammability: 0 Reactivity: 0 Personal Protection: A

**Section 3 - Physical/Chemical Characteristics**

Boiling Point (°F):		Specific Gravity (H2O = 1):	Vapor Density (Air = 1):	Vapor Pressure (mm Hg):
N/A		1.1	N/A	N/A
Melting Point (° F)	Evaporation Rate: (Butyl Acetate = 1)	Solubility in Water:		
620		Not Soluble		
Appearance And Color:	White, flexible cord		Odor:	None

**Section 4 - Fire And Explosion Hazard Data**

Flash Point:	Flammable Limits	LEL:	UEL:
N/A (Non-Burning)	N/A		

**Extinguishing Media:** Non-burning. Its presence in a fire does not hinder the use of any standard extinguishing medium.

**Special Firefighting Procedures:**

Avoid inhalation of decomposition products. SCBA recommended.

**Unusual Fire And Explosion Hazards:**

Material is incombustible, but if other fuel is present, decomposition will product toxic and corrosive gaseous products above 600° F.

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**Section 7 - Precautions For Safe Handling And Use:****Steps To Be Taken In Case Material Is Released Or Spilled:**

Sweep up and collect as harmless organic matter.

**Waste Disposal Method:**

Dispose of as harmless organic waste. Burning not recommended.

**Precautions To Be Taken In Handling And Storing:**

N/A

**Other Precautions:**

None

**Section 8 - Control Measures:****Respiratory Protection:**

None required at ambient conditions/normal use.

Ventilation: Local Exhaust N/A  
Mechanical N/A

Special N/A

Gloves: None required

Other: N/A

Eye Protection: Goggles, if contact with eye is probable.

**Other Protective**

Clothing: N/A

Work/Hygienic Practice: N/A



**FACTS**  
Faxed  
FAST!

For Hercules Material Safety Data Sheets by fax anytime, day or night, just call 1-800-942-INFO (1-800-942-4636) from any Touch-Tone phone. Have your fax number ready. Checking the product label for the correct MSDS # will save time.